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JVC LT-26AX5 INSTRUCTIONS MANUAL

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ENGLISH

LT-32AX5
LT-26AX5

WIDE LCD PANEL TV INSTRUCTIONS

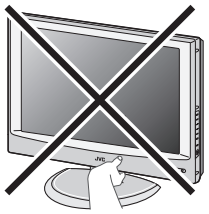
LCT1926-001A-H

Thank you for buying this JVC LCD flat television.
To make sure you understand how to use your new TV, please read this manual thoroughly before you begin. ("LCD" stands for Liquid Crystal Display.)

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

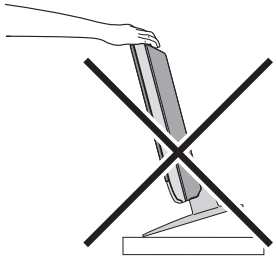
WARNING

- Fingers may be trapped under the TV causing injuries. Hold the TV at the bottom in the middle, and do not allow it to tilt up or down.



WARNING

- The TV may fall causing injuries. Hold the bottom of the stand with your hand and tilt the TV up and down.
- Do not allow children to hang from the TV, place their elbows on the TV or lean against the TV. Doing so may cause the TV to fall over and lead to injuries.



CAUTION

- The TV screen may be damaged if the TV is carried as shown in the diagram below.
  The TV should always be carried by two people.

CAUTION:

- Operate only from the power source specified (AC 110 – 240 V, 50/60 Hz) on the unit.
- Avoid damaging the AC plug and power cord.
- When you are not using this unit for a long period of time, it is recommended that you disconnect the power cord from the main outlet.

DO NOT block the TV's ventilation openings or holes.
(If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)

DO NOT place anything on top of the TV.
(such as cosmetics or medicines, flower vases, potted plants, cups, etc.)

DO NOT allow objects or liquid into the cabinet openings.
(If water or liquid is allowed to enter this equipment, fire or electric shock may be caused.)

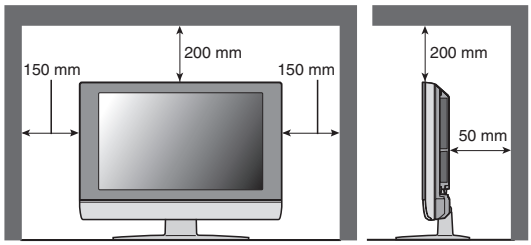
DO NOT place any naked flame sources, such as lighted candles, on the TV.

DO NOT subject the TV to direct sunlight.

If there is a fault, unplug the unit and call a service technician. Do not attempt to repair it yourself or remove the rear cover.

Distance recommendations

Avoid improper installation and never position the unit where good ventilation is impossible.
When installing this TV, distance recommendations must be maintained between the set and the wall, as well as inside a tightly enclosed area or piece of furniture.
Keep to the minimum distance guidelines shown for safe operation.



ENGLISH

Pixel defects

LCDs use collections of fine points (“pixels”) to display images. While there is no problem with more than 99.99% of these pixels, please understand that a very small number of pixels may not light, or may light all the time.

The surface of the TV screen is easily damaged. Be very careful with it when handling the TV.
Should the TV screen become soiled, wipe it with a soft dry cloth. Never rub it forcefully.
Never use any cleaner or detergent on it.

■ Cleaning the screen

The screen is coated with a special thin film to reduce reflection. If this film is damaged, uneven colours, discolouration, scratches, and other problems that cannot be repaired may occur. Pay attention to the following when handling the screen.

- Do not use glue or adhesive tape on the screen.
- Do not write on the screen.
- Do not allow the screen to come in contact with any hard objects.
- Do not allow condensation to form on the screen.
- Do not use alcohol, thinner, benzene or other solvents on the screen.
- Do not rub the screen hard.

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Setting up your TV

- When you install the TV on the wall, only use a JVC wall mounting unit (optional) which is designed for this TV.
- Make sure that the TV is installed on the wall by a skilled installer.

Installation

Cautions for installation

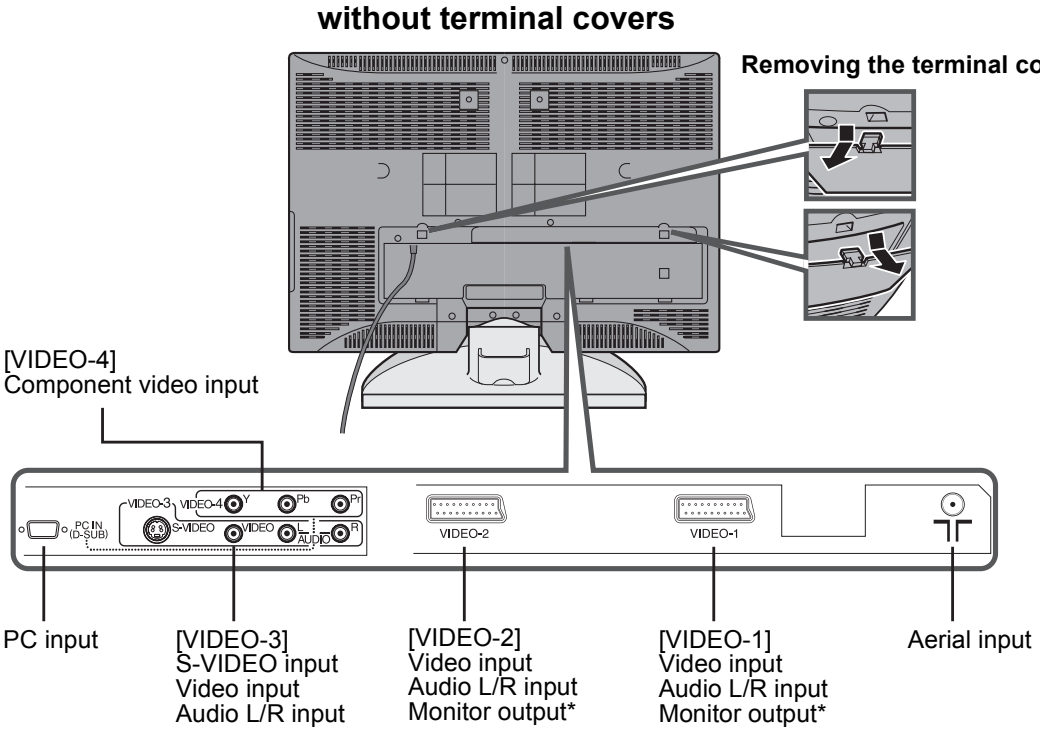
- Install the TV in a corner on a wall or on the floor so as to keep cords out of the way.
- The TV will generate a slight amount of heat during operation. Ensure that sufficient space is available around the TV to allow satisfactory cooling. See “Distance recommendations” on page 2.

Connecting other devices

Connect the equipment to the TV, making the correct rear panel and front panel connections.

Before connecting anything

- Read the manuals that came with the equipment. Depending on the equipment, the connection method may be different from the diagram. Also, the equipment settings may need to change depending on the connection method.
- Turn off all the equipment including the TV.
- The “Specifications” on page 38 give the details of the VIDEO terminals.

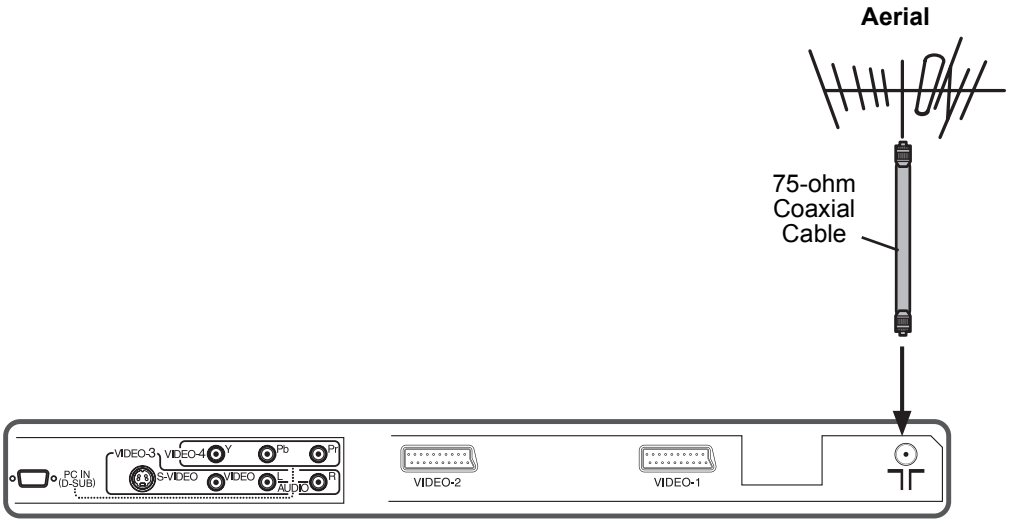


* Monitor output: Output the images and sounds you are viewing.

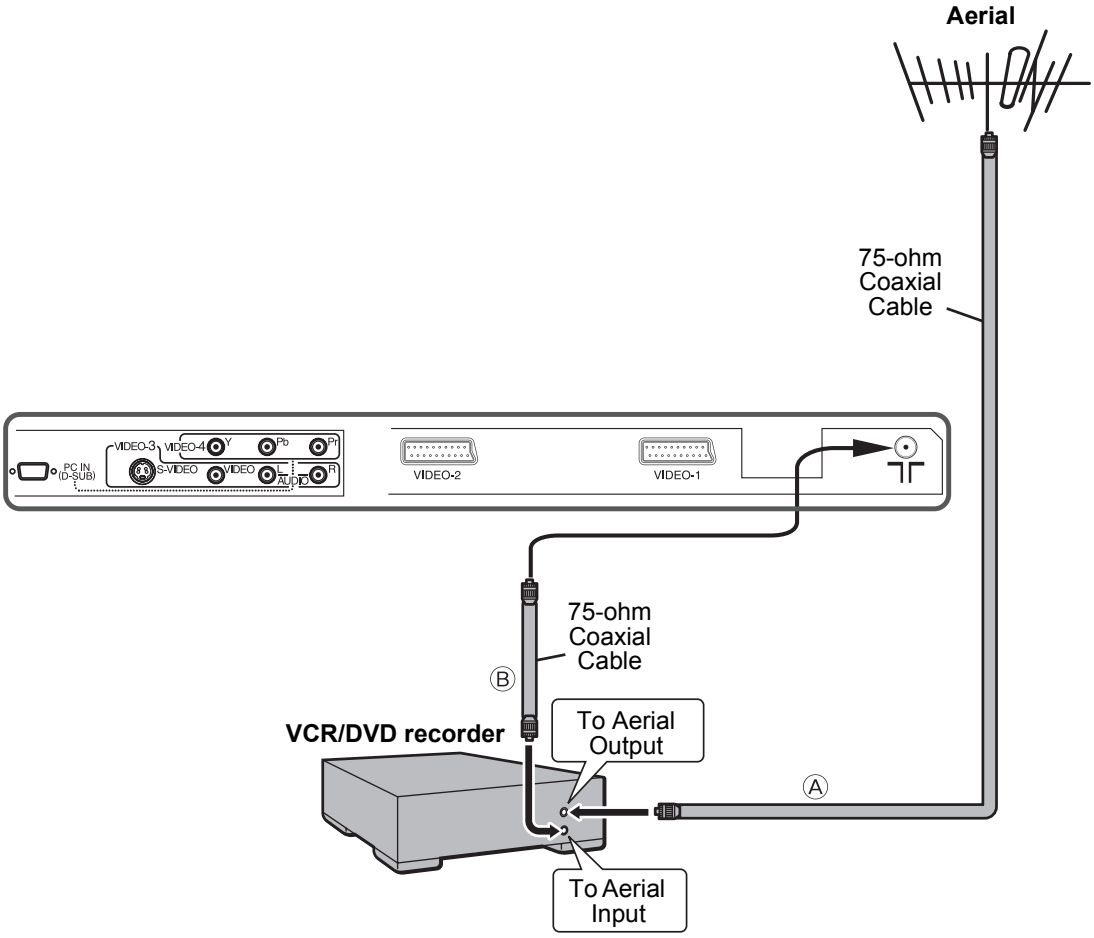
■ Connecting the aerial

• The connecting cables are not provided.

If you are not connecting a VCR/DVD recorder.



If you are connecting a VCR/DVD, follow Ⓐ → Ⓑ in the diagram below.



■ Connecting to the VIDEO-1/VIDEO-2 terminal (video input/monitor output)

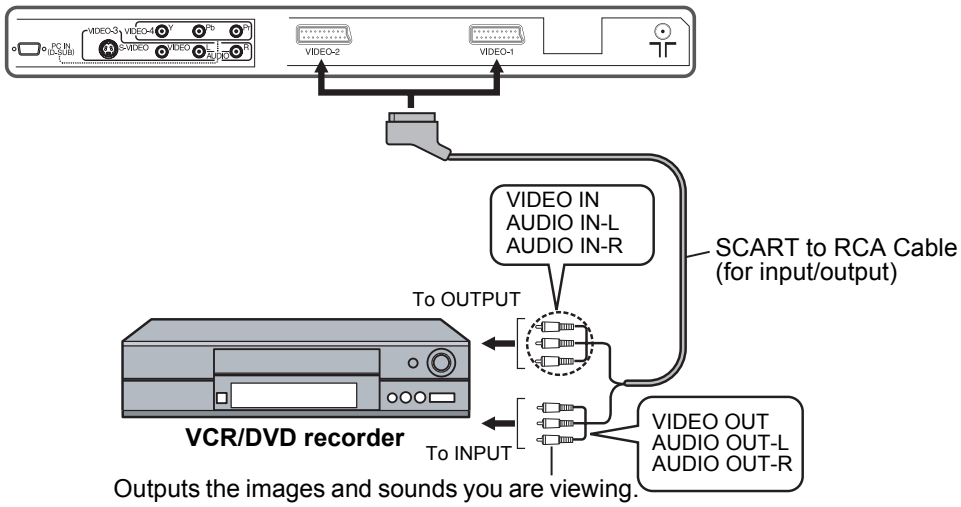
To play the VCR/DVD player:

Connect the TV to the VCR/DVD player with the supplied SCART to RCA cable (for input/output).

Monitor output from the VIDEO-1/VIDEO-2 terminal

The video/sound signal you are viewing is always output from the VIDEO-1/VIDEO-2 terminal.

- Changing over a programme number (PR) also changes over the monitor output from the VIDEO-1/VIDEO-2 terminal.
- The PC signal cannot be output.
- Teletext programmes cannot be output.

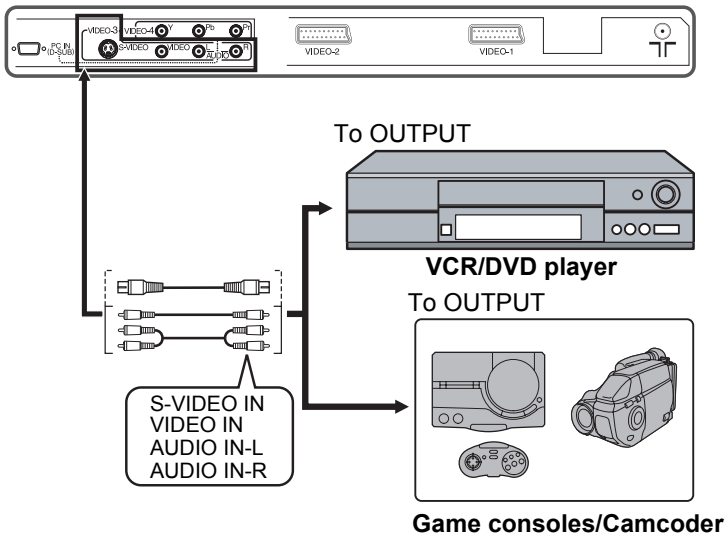


■ Connecting to the VIDEO-3 terminal (S-VIDEO or video input)

To play the VCR/DVD player:

Connect the TV to the VIDEO-3 terminal of the VCR/DVD player.

- You can choose between an S-VIDEO signal (Y/C signal) and a normal video signal (composite signal). For details of how to operate the equipment, see “VIDEO-3 SETTING” on page 33.
- You can also connect game consoles and camcorder.

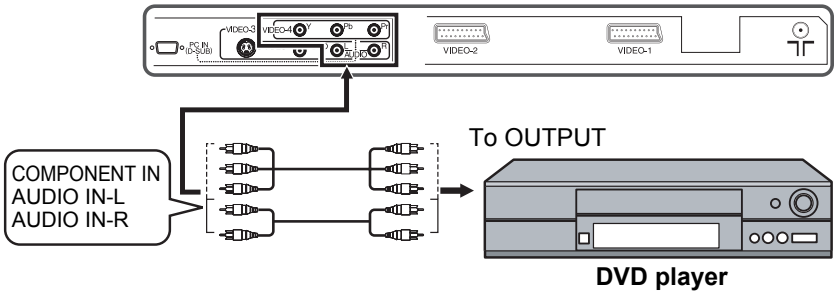


■ Connecting to the VIDEO-4 terminal (component video input)

To play the DVD player:

Connect the TV to the VIDEO-4 terminal of the DVD player.

- Audio is shared between the VIDEO-3 and VIDEO-4 terminal.

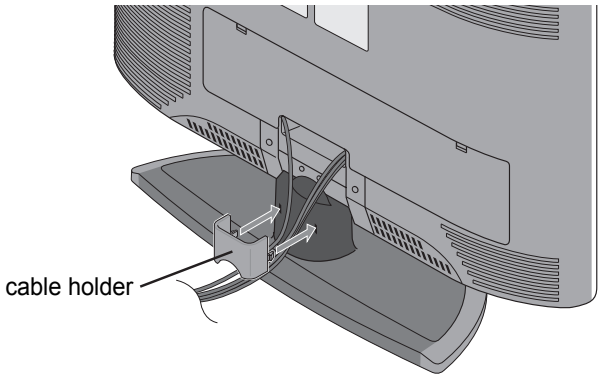


■ Connecting the PC

For details, see “Connecting to the computer” on page 34.

Cable holder

A cable holder which is used to keep the connection cables tidy is attached to the back of the stand. Gently squeeze the left and right of the cable holder and pull it to remove it from the stand. After putting the cables in the cable holder, attach it to the back of the stand again.



Connecting the power cord to the AC outlet

Insert the AC plug on the power cord from the TV into AC outlet.

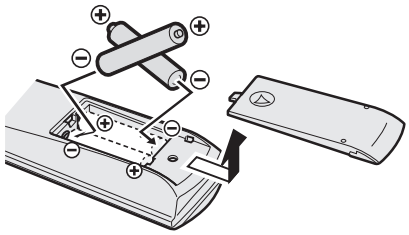
Caution

- Operate only from the power source specified (AC 110 – 240 V, 50/60 Hz) on the unit.

- Remove the AC plug from the outlet to completely disconnect the TV from the power supply.

Putting the batteries into the remote control

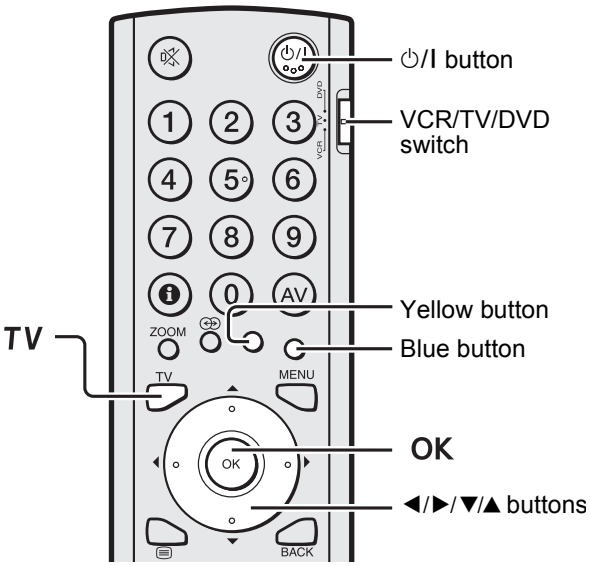
Use two AA/R6 dry cell batteries.
Insert the batteries from the ⊖ end, making sure the ⊕ and ⊖ polarities are correct.



- The batteries we supply are only for setting up and testing your TV, please replace them as soon as you need to.

Initial settings

When the TV is first turned on, it goes into the initial settings mode, and you will see the JVC logo. Follow the instructions on the screen display to make the initial settings.



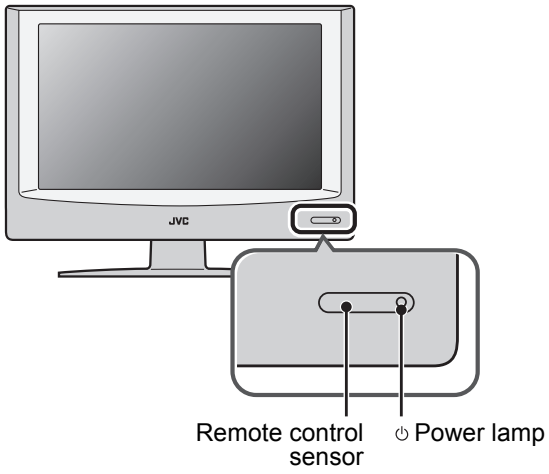
1 Make sure to set the VCR/TV/DVD switch on the remote control to the TV position

- You cannot turn the TV on when the VCR/TV/DVD switch is set to the DVD position.

2 Press the ⏻/I button on the remote control

The TV turns on from standby mode and the JVC logo is displayed.

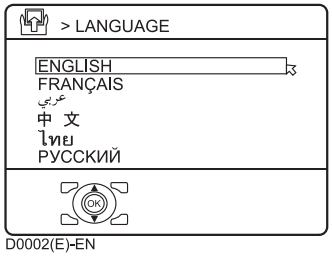
- Check that the AC plug on the power cord from the TV is connected to AC outlet.



- If the JVC logo does not appear this is because your TV has already been turned on for the first time: use the “LANGUAGE”, “TELETEXT LANGUAGE” and “AUTO PROGRAM” functions to make the initial settings. For details, see “SET UP menu” on page 29.

3 Press the OK button

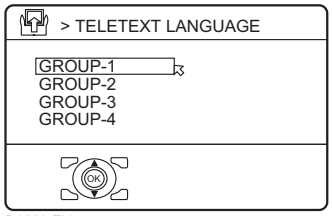
The LANGUAGE menu appears.



D0002(E)-EN

4 Press the ▼/▲ buttons to choose ENGLISH. Then press the OK button

The TELETEXT LANGUAGE menu appears. Set the teletext language group that corresponds to the language of the teletext programme that you want to watch. For details, see “TELETEXT LANGUAGE” on page 33.



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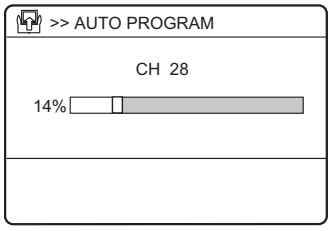
5 Press the ▼/▲ buttons to choose a group. Then press the OK button

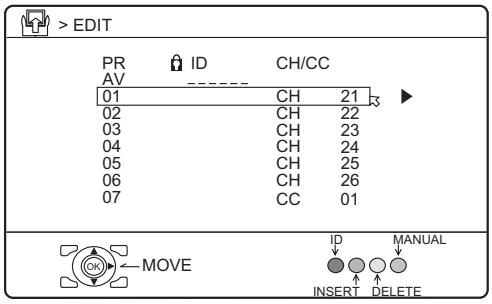
The AUTO PROGRAM function starts. The TV channels you receive are automatically stored in the programme numbers (PR) list.



D0004-EN

- To stop the AUTO PROGRAM function, press the **BACK** button.

6 After the TV channels have been registered in the programme numbers (PR), the EDIT menu appears

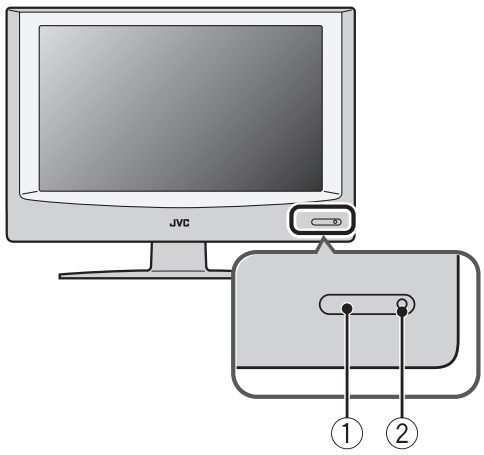


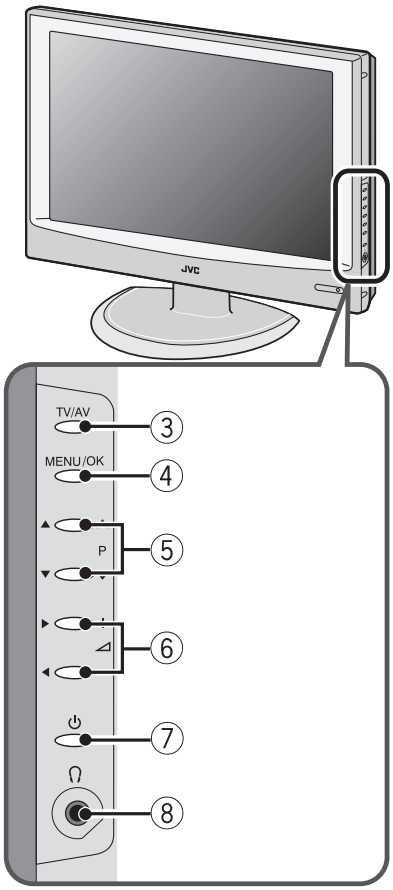
D0038-EN

- You can proceed to edit the programme numbers (PR) list using the EDIT/MANUAL function. For details, see “EDIT/MANUAL” on page 29.
- If a TV channel you want to view is not stored in the programme numbers (PR) list, you can register it using the MANUAL function. For details, see “EDIT/MANUAL” on page 29.
- The AUTO PROGRAM function does not store a TV channel to the programme number PR 0 (AV).
- If you do not need to use the EDIT/MANUAL function, press the **OK** button to close the EDIT menu.

Now, setting up is complete. Please enjoy your new JVC TV!

TV buttons and functions





Refer to the pages in parentheses for details.

① Remote control sensor
② Power lamp (page 8)
③ TV/AV button (page 10)
④ MENU/OK button (pages 11, 22)
⑤ P ∨/∧ buttons (page 10)
⑥ ◿ (Volume) −/+ buttons (page 11)
⑦ ⏻ (Stand by) button (page 10)
⑧ Headphone jack (mini jack) (page 11)

Turn the TV on from standby mode

Press the ⏻ button or the P ∨/∧ buttons to turn the TV on from standby mode.
When the TV is turned on, the power lamp lights blue.

To turn the TV off:
Press the ⏻ button again.
The power lamp goes off.

Caution

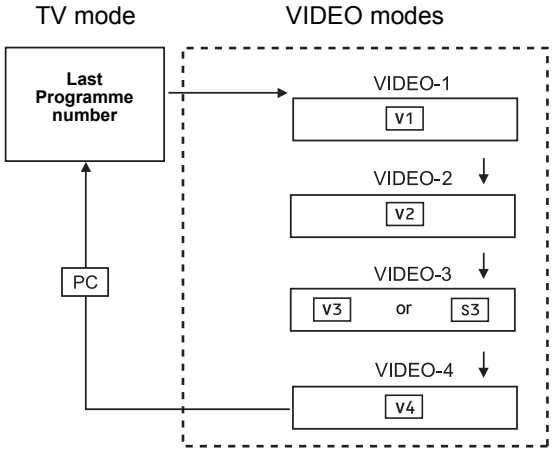
- The ⏻ button on the TV does not fully isolate the TV from the AC supply. If you are not going to use the TV for a long period, be sure to disconnect the AC plug from the AC socket.

Choose a TV channel

Press the P ∨/∧ buttons to choose a programme number (PR)

Watch images from external devices

Press the TV/AV button to choose a VIDEO terminal



- The **P** ∨/∧ buttons can also be used to choose a VIDEO terminal.

Adjust the volume

Press the ◿ (Volume) −/+ buttons
The volume level indicator appears.

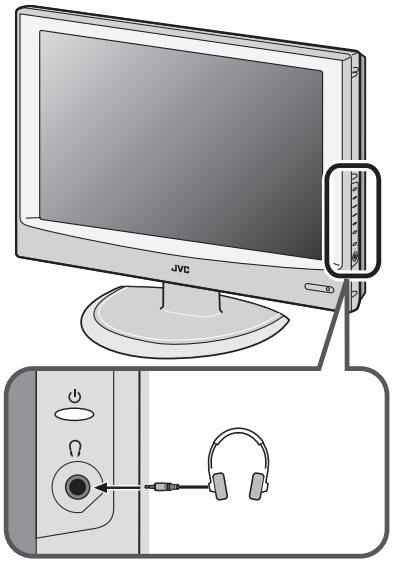
Using the Menu

Use the MENU/OK button
Refer to "Using the TV's menu" (see page 22) for details of using the menu.

Connecting headphones

Connect the headphones with a stereo mini-jack (3.5 mm diameter) to the headphone jack at the TV front panel.

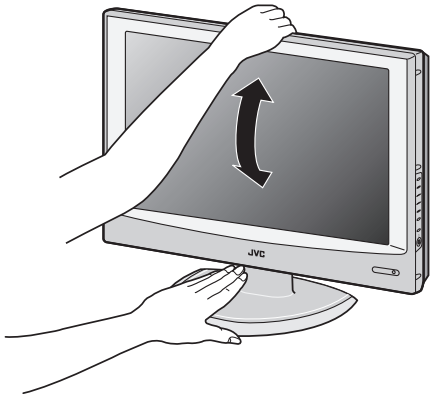
- No sound comes from the TV speakers when the headphones are connected.



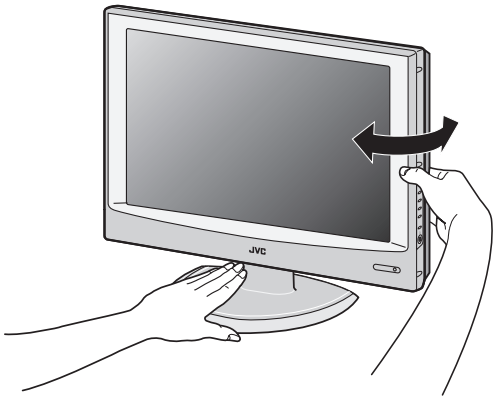
Using the stand

This stand can be used to adjust the direction of the TV screen 5° up, 10° down, and 20° to the left or right.

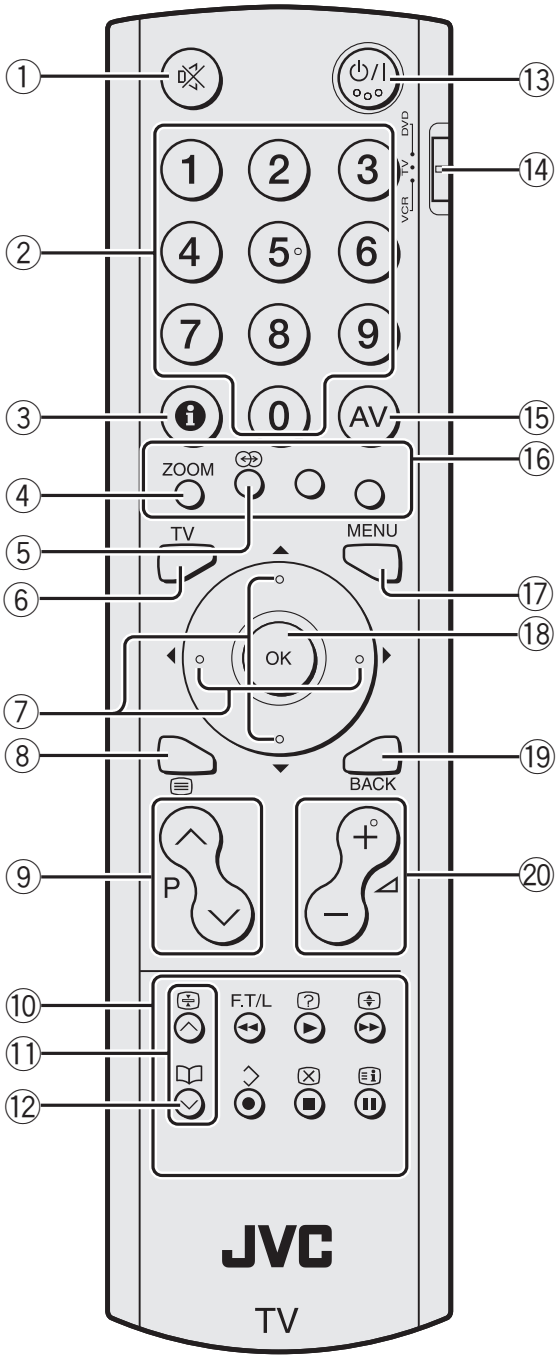
■ Tilt the TV up and down:



■ Rotate the TV to the left and right:



Remote control buttons and functions



① Muting button
② Number buttons
③ Information button
④ **ZOOM** button
⑤ (3D SOUND) button
⑥ ***TV*** button
⑦ ◀/▶/▼/▲ buttons
⑧ (Text) button
⑨ **P** ∨/∧ buttons
⑩ VCR/DVD/Teletext control buttons
⑪ ∨/∧ buttons
⑫ (Favourite) button
⑬ ⏻/**I** (Standby) button
⑭ VCR/TV/DVD switch
⑮ **AV** button
⑯ Colour buttons
⑰ **MENU** button
⑱ **OK** button
⑲ **BACK** button
⑳ (Volume) −/+ buttons

Turn the TV on or off from standby mode

Press the ⏻/I (standby) button to turn the TV on or off

When the TV is turned on, the power lamp lights blue.

- The power can be turned on by pressing the ***TV*** button, **P** ∨/∧ buttons or Number buttons.

To turn the TV on or off, set the VCR/TV/DVD switch on the remote control to the TV position and press the ⏻/**I** button.
If the VCR/TV/DVD switch on the remote control is set to the DVD position, the TV will not be turned on or off even if the ⏻/**I** button is pressed.

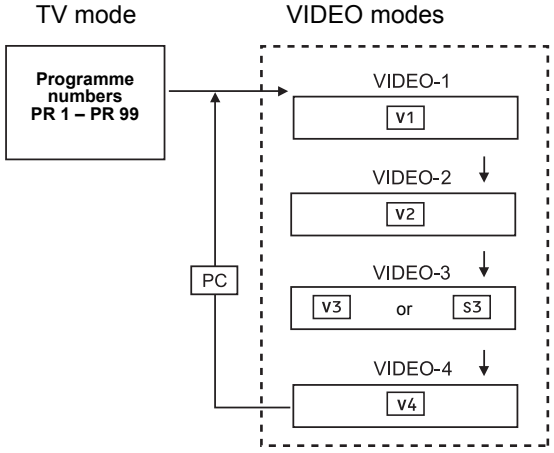
Choose a TV channel and watch images from external devices

■ Use the number buttons: Enter the programme number (PR) of the channel using the number buttons.

Example:
- PR 6 → press **6**
- PR 12 → press **1** and **2**

■ Use the P ∨/∧ buttons: Press the P ∨/∧ buttons to choose the programme number (PR) you want or an VIDEO terminal.

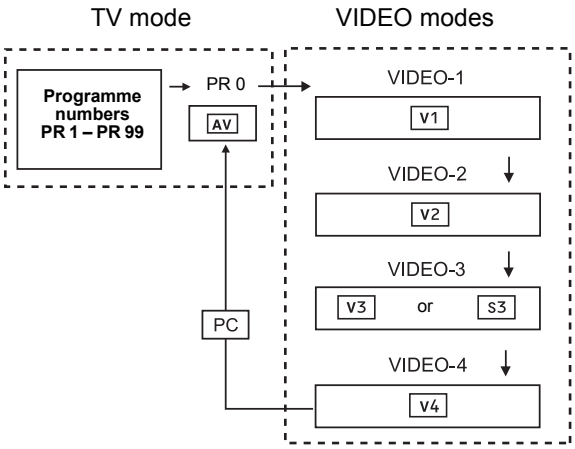
■ Use the AV button: Press the AV button to choose an VIDEO terminal.



- You can choose a video input signal from the S-VIDEO signal (Y/C signal) and regular video signal (composite signal). For details, see "VIDEO-3 SETTING" on page 33.
- If you do not have a clear picture or no colour appears, follow the operation procedure "COLOUR SYSTEM" on page 24.
- If you choose a VIDEO terminal with no input signal, the VIDEO terminal number becomes fixed on the screen.
- Since this TV is designed to make full use of the resolution of the original video source, the motion may appear unnatural when the video source is input with progressive-scanning component signals. If this happens, change the output setting of the connected device to interlace-scanning component signal output. See the instructions that came with the device for more information.
- The PC sound is the same as the VIDEO-3 sound.

To return to a TV channel:
Press the **TV** button, the **P** ∨/∧ buttons or the number buttons.

To use the programme number PR 0 (AV):
When the TV and VCR/DVD recorder are connected only by the aerial cable, choosing the programme number PR 0 (AV) allows you to view images from the VCR/DVD recorder. Set the VCR/DVD recorder RF channel to the programme number PR 0 (AV) manually. For details, see "EDIT/ MANUAL" on page 29.
Pressing the **AV** button changes the choice as follows:



- The VCR/DVD recorder sends its playback image along the aerial cable as an RF (radio frequency) signal.
- Also see your VCR/DVD recorder instruction manual.

Adjust the volume

Press the ◿ −/+ buttons to adjust the volume.
The volume level indicator appears and the volume changes as you press the ◿ −/+ buttons.

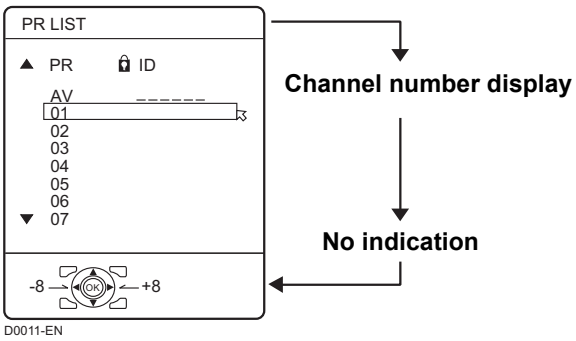
■ Muting the sound

Press the 🔇 (muting) button to turn off the sound.
Pressing the 🔇 (muting) button again restores the previous volume level.

Information function

You can see the channel number of the programme you are watching or the PR LIST.
From the PR LIST, you can choose a channel or VIDEO terminal.

Press the ⓘ (Information) button to display the information you want to see.
Pressing the ⓘ (Information) button changes the display as follows:



D0011-EN

Channel number display:
The channel number and channel name (when the channel name is registered) of the programme you are watching or the VIDEO terminal number is displayed.

PR LIST:
The programme number (PR) and VIDEO terminal list is displayed.
Pressing the **OK** button after choosing the programme number (PR) or VIDEO terminal with the ◄/►/▼/▲ buttons will display the chosen programme or VIDEO terminal.

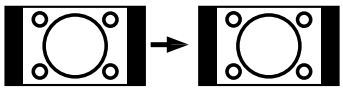
- For programme numbers (PR) for which the CHANNEL GUARD function is set, the 🔒 (CHANNEL GUARD) mark is displayed. For details see “CHANNEL GUARD” on page 26.
- For programme numbers (PR) which is registered as a favourite channel, the 🕮 (favourite) mark is displayed. For details see “Favourite channel function” on page 17.

ZOOM function

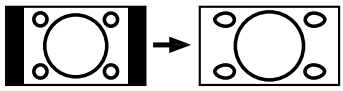
You can change the screen size according to the picture aspect ratio. Choose the optimum one from the following ZOOM modes.

- The ZOOM mode is fixed at FULL when you are using the TV as a PC screen.

REGULAR:
Use to view a normal picture (4:3 aspect ratio) as this is its original shape.

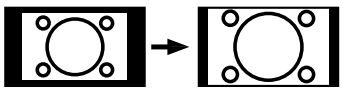


PANORAMIC:
This stretches the left and right sides of a normal picture (4:3 aspect ratio) to fill the screen, without making the picture appear unnatural.

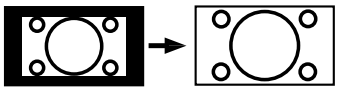


- The top and bottom of the picture are slightly cut off.

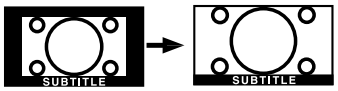
14:9 ZOOM:
This zooms up the wide picture (14:9 aspect ratio) to the upper and lower limits of the screen.



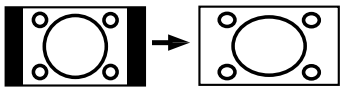
16:9 ZOOM:
This zooms up the wide picture (16:9 aspect ratio) to the full screen.



16:9 ZOOM SUBTITLE:
This zooms up the wide picture (16:9 aspect ratio) with subtitles to the full screen.



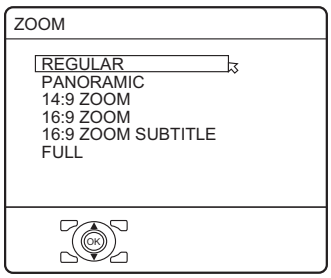
FULL:
This uniformly stretches the left and right sides of a normal picture (4:3 aspect ratio) to fill the wide TV screen.



- For 16:9 aspect ratio pictures that have been squeezed into a normal picture (4:3 aspect ratio), use the FULL mode to restore the picture to its original shape.

■ Choose the ZOOM mode

1 Press the ZOOM button to display the ZOOM menu



D0009-EN

2 Press the ▼/▲ buttons to choose a ZOOM mode. Then press the OK button

The picture expands and the chosen ZOOM mode is displayed in about 5 seconds.

■ Adjusting the visible area of the picture

If subtitles or the top (or bottom) of the picture are cut off, you can adjust the visible area of the picture manually.

1 Press the ZOOM button

The ZOOM menu appears.

2 Press the OK button to display the ZOOM mode indicator

The indicator appears.

D0010-EN

3 While it is displayed, press the ▼/▲ buttons to change the position of the picture

- You cannot adjust the visible area in REGULAR or FULL mode.

The visible area adjustment is saved even after the TV channel is changed.
However, it is cancelled if the following operations are performed.

- The power is turned off/on
- (Text) button is pressed
- The TV is switched between TV mode and VIDEO mode

3D SOUND function

You can enjoy sounds with a wider ambience.

- This function does not work for the sound from headphones.

Press the 3D button to select one of 3D SOUND modes

ON:
When you listen to stereo sound, please select ON mode.
You can enjoy sound similar to the experience at the theatre.

MONO:
Select the MONO mode, when you listen to the mono sound.
You can enjoy the sound for a wider audience similar to stereo sound.

OFF:
The 3D SOUND function switches off.

- You can choose the 3D SOUND mode with the "SOUND menu" (see page 25).

Return to TV channel instantly

You can return to a TV channel instantly.

Press the TV button

The TV returns to the TV mode and a TV channel appears.

Favourite channel function

You can register your favourite TV channels (PR 1 – PR 99) in the number buttons 1 to 4. After registering, the channel can be called by pressing the 🕮 (favourite) button and a number button 1 to 4.

■ Favourite channel registration

1 In the normal screen, choose a TV channel (PR 1 – PR 99) that you want to register

For details, refer to "Choose a TV channel and watch images from external devices" on page 13.

2 Press and hold the 🕮 (favourite) button for three seconds or more

Then "SET 1-4?" appears on the screen.

3 Press one of the number buttons 1 to 4

The current channel is registered in the pressed number button.
After "PROGRAMMED!" appears on the screen, the favourite channel icon appears at the top-right of the screen.

- If the channel you are trying to register is already registered in one of the other number buttons 1 to 4, "NOT AVAILABLE" appears on the screen.
- Channels locked with the CHANNEL GUARD function cannot be registered.
- If AUTO PROGRAM is performed, the registered favourite channels are reset.

- When you want to delete a favourite channel, delete the set channel and set contents with FAVOURITE SETTING (see page 28) in the FEATURES menu.

■ Calling the favourite channel

1 In the normal screen, press the 🕮 (favourite) button

Then "FAVOURITE1-4?" appears.

2 Press one of the number buttons 1 to 4

The called favourite channel appears on the screen.

- If a number button in which no channel is registered is pressed, "NO MEMORY" appears on the screen.

■ Setting the picture effect

When a favourite channel has been chosen with the 🕮 (favourite) button and number buttons 1 to 4, picture effect settings can be memorised for each favourite channel by setting the picture effects in the PICTURE menu (see page 23).
The following items in the PICTURE menu (see page 23) are memorised.
PICTURE MODE
BACK LIGHT
CONTRAST
BRIGHT
SHARP
COLOUR
TINT
WHITE BALANCE
DIGITAL VNR
COLOUR SYSTEM
The last setting made for each item is memorised.

Operating a JVC brand VCR or DVD player

These buttons will operate a JVC brand VCR or DVD player. Pressing a button that looks the same as the device's original remote control button has the same effect as the original remote control.

1 Set the VCR/TV/DVD switch to the VCR or DVD position

VCR:

When you are operating the VCR, set the switch to the VCR position.

- You can turn the VCR on or off with the ⏻/I (standby) button.

DVD:

When you are operating the DVD player, set the switch to the DVD position.

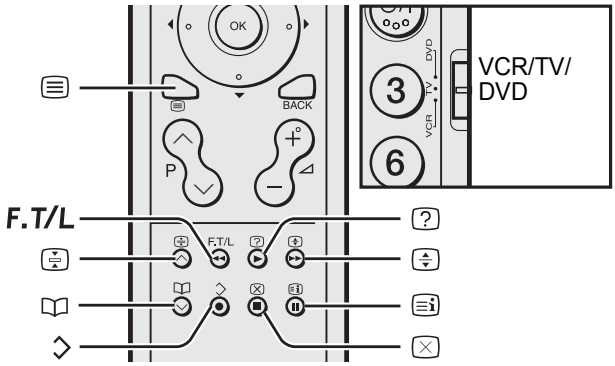
- You can turn the DVD player on or off with the ⏻/I (standby) button.
- You can also press the **MENU** or **TOP MENU** button and display the DVD disc menu screen, and then operate by pressing the ◄/►/▼/▲ buttons.

2 Press the VCR/DVD Control Button to control your VCR or DVD player

- If your device is not made by JVC, these buttons will not work.
- Even if your device is made by JVC, some of these buttons may not work, depending on the device you are using.
- You can use the ∨/∧ buttons to choose a TV channel the VCR will receive, or choose the chapter the DVD player plays back.
- Some models of DVD player use the ∨/∧ buttons for both operating the fast forward/backward functions and for choosing the chapter. In this case, the ◄◄/►► buttons do not work.

You cannot turn the TV on or off when the VCR/TV/DVD switch is set to the VCR or DVD position.
When you turn the TV on or off, set the VCR/TV/DVD switch to the TV position.

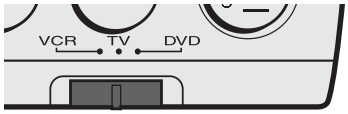
Teletext function



Basic operation

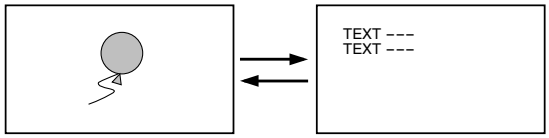
1 Choose a TV channel with a teletext broadcast

2 Set the VCR/TV/DVD switch to the TV position



3 Press ☰ (Text) button to display the teletext

Pressing ☰ (Text) button changes the mode as follows:



TV mode Text mode

4 Choose a teletext page by pressing the P ∨/∧ buttons, number buttons or colour buttons

To return to the TV mode:
Press the **TV** button or ☰ (Text) button.

- If you have trouble receiving teletext broadcasts, consult your local dealer or the teletext station.
- The ZOOM function will not work in the TV and text mode or Text mode.
- You cannot operate menus when viewing a teletext programme.
- If characters on a teletext programme do not appear properly, change the TELETEXT LANGUAGE setting. For details, see "TELETEXT LANGUAGE" on page 33.

Using the List Mode

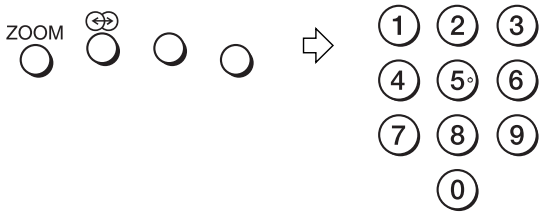
You can store the numbers of your favourite teletext pages in memory and call them up quickly using the colour buttons.

■ To store the page numbers:

1 Press *F.T/L* button to go into the List mode

The page numbers you have stored are displayed at the bottom of the screen.

2 Press a colour button to choose a position. Then press the number buttons to enter the page number



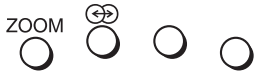
3 Press and hold down the ◇ (Store) button

The four page numbers blink white to show that they are stored in memory.

■ To call up a stored page:

1 Press the *F.T/L* button to enter the List mode

2 Press a colour button having a stored page

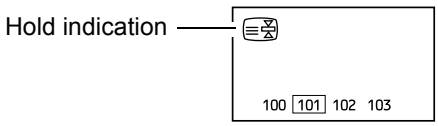


To exit the List mode:
Press the ***F.T/L*** button again.

Hold

You can hold a teletext page on the screen for as long as you want, even while several other teletext pages are being received.

Press the ⊟ (Hold) button



To cancel the Hold function:
Press ⊟ (Hold) button again.

Sub-page

Some teletext pages include sub-pages that are automatically displayed.
You can hold any sub-page, or view it at any time.

1 Press the 🕮 (Favourite) button to operate the Sub-page function

2 Press the Number buttons to enter a sub-page number

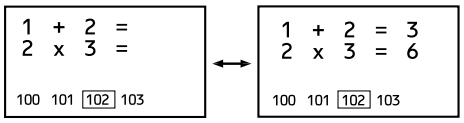
Example:
- 3rd sub-page → press ***0***, ***0***, ***0*** and ***3***.

To cancel the Sub-page function:
Press the 🕮 (Favourite) button again.

Reveal

Some teletext pages include hidden text (such as answers to a quiz).
You can display the hidden text.

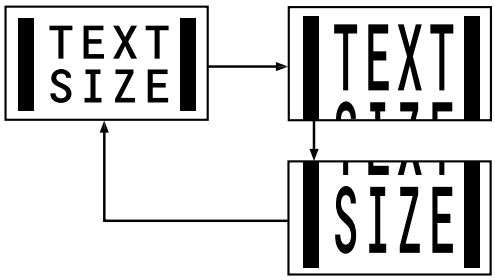
Each time you press the ? (Reveal) button, text is hidden or revealed



Size

You can double the height of the teletext display.

Press the ⊜ (Size) button



Index

You can return to the index page instantly.

Press the (Index) button

Returns to page 100 or a previously specified page.

Cancel

You can search for a teletext page while watching TV.

1 Press the number button to enter a page number, or press a colour button

The TV searches for a teletext page.

2 Press (Cancel) button

The TV programme appears. When the TV finds the teletext page, its page number appears in the upper left of the screen.

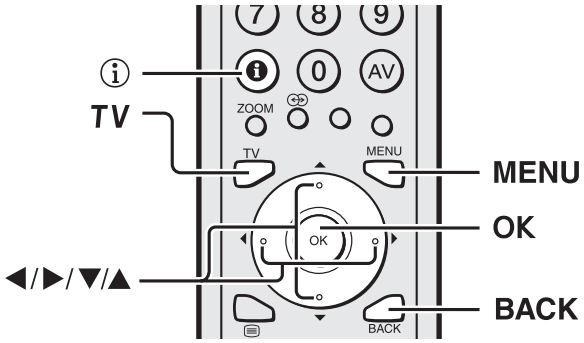
3 Press (Cancel) button to return to a teletext page when the page number is on the screen

- The TV mode cannot be resumed by pressing the (Cancel) button. To return to the TV mode press ***TV*** button.

Using the TV's menu

This TV has a number of functions you can operate using menus. To use all your TV's functions, you need to understand the basic menu operating techniques fully.

Buttons used to operate the menus



Basic operation

1 Press the MENU button to display the menu bar

D0105-EN

2 Press the ◄/► buttons to choose the menu you want to use and then press the OK button

D1105-EN Chosen menu Chosen menu name

3 Press the ▼/▲ buttons to choose the item to be set, press the ◄/► buttons to set the item, and then press the OK button

If there are sub-menus, use the ◄/►/▼/▲ buttons to operate them.

- Press the **BACK** button to return to the previous menu.
- Press the ***TV*** or **MENU** button to exit from the menu.
- Some menu items may not be operated or set depending on the TV status or other menu item settings.
  Menu items that cannot be operated or set are displayed in grey in the menu and cannot be chosen.

Types of menu

D0106

PICTURE menu
Choose to set the screen settings.

D0107

SOUND menu
Choose to set the sound settings.

D0108

FEATURES menu
Choose to set the sleep timer and child lock settings.

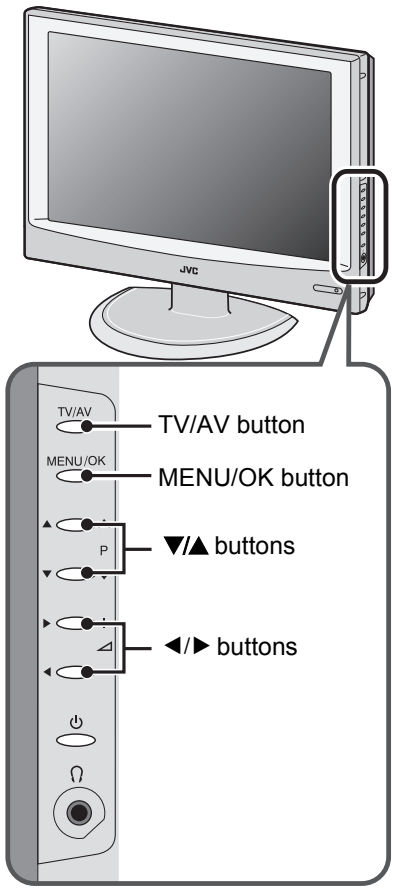
D0109

SET UP menu
Choose to edit the channels or set the display language settings.

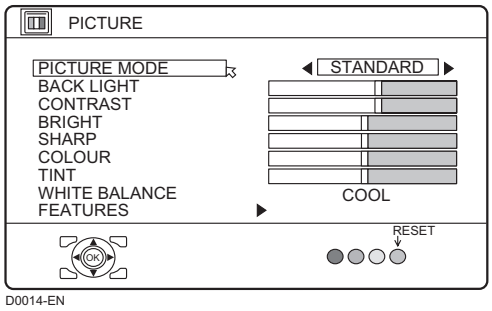
- The menu will disappear after about one minute if no operation is performed.

Operation with the buttons on the TV

You can also operate the menus using the buttons on the front panel of the TV.



PICTURE menu



- While the PICTURE menu is displayed, pressing the blue button will set the BACK LIGHT, CONTRAST, BRIGHT, SHARP, COLOUR, TINT settings to their default settings.
- When watching the picture from VIDEO-1 to VIDEO-4 or the PC, picture effect settings can be memorised for each external input by setting the picture effects in the PICTURE menu.
  The following items in the PICTURE menu are memorised.
  PICTURE MODE
  BACK LIGHT
  CONTRAST
  BRIGHT
  SHARP
  COLOUR
  TINT
  WHITE BALANCE
  DIGITAL VNR
  COLOUR SYSTEM
  The last setting made for each item is memorised.

PICTURE MODE

You can choose one of three PICTURE MODEs to adjust the picture settings automatically.

BRIGHT:
Heightens contrast and sharpness.

STANDARD:
Standardizes picture adjustment.

SOFT:
Softens contrast and sharpness.

BACK LIGHT

You can adjust the back light.
◀ : darker
▶ : brighter

CONTRAST

You can adjust the picture contrast.
◀ : lower
▶ : higher

BRIGHT

You can adjust the picture brightness.
◀ : darker
▶ : brighter

SHARP

You can adjust the picture sharpness.
◀ : softer
▶ : sharper

COLOUR

You can adjust the picture colour.
◀ : lighter
▶ : deeper

TINT

You can adjust the picture tint.
◀ : reddish
▶ : greenish

- You can change the TINT setting (picture hue) when the colour system is NTSC 3.58, or NTSC 4.43.

WHITE BALANCE

You can select one of three WHITE BALANCE modes (three tones of white) to adjust the white balance of the picture. Since white is the colour which is used as a reference for all the other colours, changing the WHITE BALANCE mode affects the appearance of all the other colours on the screen.

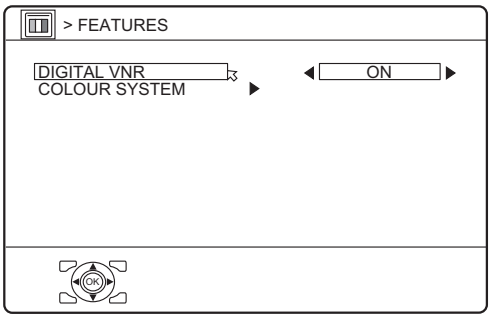
COOL:
A bluish white. Using this mode when watching bright pictures allows you to enjoy a more vivid and bright picture.

MID:
The normal white colour.

WARM:
A reddish white. Using this mode when watching films allows you to enjoy colours that are characteristic of films.

FEATURES

Choose FEATURES and press the **OK** or ▶ button to display the sub-menu.



D1015-EN

■ DIGITAL VNR

The DIGITAL VNR function cuts down the amount of 'noise' ('snow' or interference) in the original picture.

ON:
This function is turned on.

OFF:
This function is turned off.

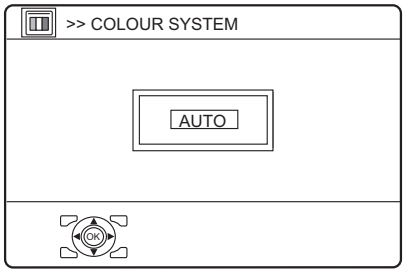
- This function does not work for PC signal.

■ COLOUR SYSTEM

The colour system is chosen automatically. However, if the picture is not clear or no colour appears, choose the colour system manually.

1 Choose COLOUR SYSTEM. Then press the OK or ▶ button

The sub-menu of the COLOUR SYSTEM function appears.



D0016-EN

2 Press the ▼/▲ buttons to choose the appropriate colour system. Then press the OK button

PAL:
PAL system

SECAM:
SECAM system

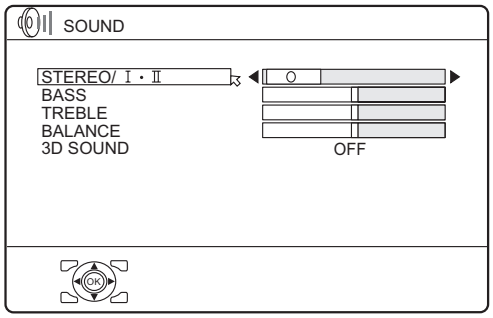
NTSC 3.58:
NTSC 3.58 MHz system

NTSC 4.43:
NTSC 4.43 MHz system

AUTO:
This function detects a colour system from the input signal.

- The AUTO function may not function properly if you have poor signal quality. If the picture is abnormal in the AUTO function, choose another colour system manually.
- COLOUR SYSTEM cannot be chosen when you are watching the PC picture.

SOUND menu



D0019-EN

- When the headphones are connected, only "STEREO / I • II" can be used.

STEREO / I • II

When you are viewing a bilingual broadcast programme, you can choose the sound from Bilingual I (Sub I) or Bilingual II (Sub II).

∞: Stereo sound

O : mono sound

I : Bilingual I (sub I)

II : Bilingual II (sub II)

- The sound mode you can choose differs depending on the TV programme.
- This function does not work in the VIDEO modes.

BASS

You can adjust the low tone of the sound.
◀ : weaker
▶ : strong

TREBLE

You can adjust the high tone of the sound.
◀ : weaker
▶ : strong

BALANCE

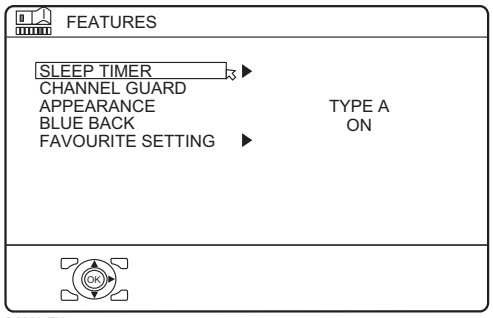
You can adjust the volume balance between the left and right speaker.
◀ : turn the left speaker's volume level up.
▶ : turn the right speaker's volume level up.

3D SOUND

You can enjoy Surround sound with a "live" effect by using the 3D SOUND function.

- You can choose a 3D SOUND mode from ON, MONO and OFF modes. For details, see "3D SOUND function" on page 16.
- You can also operate the 3D SOUND function with the (3D SOUND) button. For details, see "3D SOUND function" on page 16.

FEATURES menu



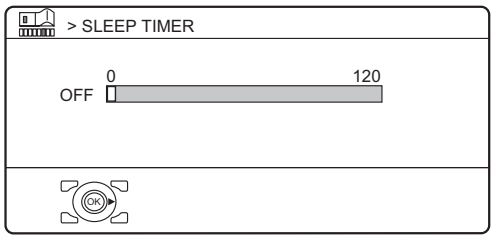
D0023-EN

SLEEP TIMER

You can set the TV to automatically turn off after a set period of time.

1 Choose SLEEP TIMER. Then press the OK or ▶ button

A Sub-menu of the SLEEP TIMER function appears.



D0024-EN

2 Press the ◀/▶ buttons to set the period of time. Then press the OK button

You can set the period of time for up to 120 minutes (2 hours) in 10 minute steps.

- One minute before the SLEEP TIMER function turns off the TV, "GOOD NIGHT!" appears.
- The SLEEP TIMER function cannot be used to turn off the TV's main power.
- When the SLEEP TIMER function is on, you can display the sub-menu of the SLEEP TIMER function again to confirm or change the remaining period of time of the SLEEP TIMER function. Press the **OK** button to leave the menu after confirming or changing the remaining time.

To cancel the SLEEP TIMER function:

Press the ◀ button to set the period of time to "OFF".

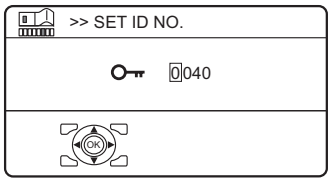
CHANNEL GUARD

When there is a TV channel you do not want your children to watch, you can use the CHANNEL GUARD function to lock out the TV channel. Even when a child chooses a programme number (PR) for a locked TV channel the screen will change to blue and display 🔒 (CHANNEL GUARD) so the TV channel cannot be viewed. Unless you enter a pre-set ID number by a special operation, the lock cannot be released and the child cannot view the TV channel.

■ To set the CHANNEL GUARD function

1 Choose CHANNEL GUARD, then press the 0 button

"SET ID NO." (ID number setting screen) appears.



D0025-EN

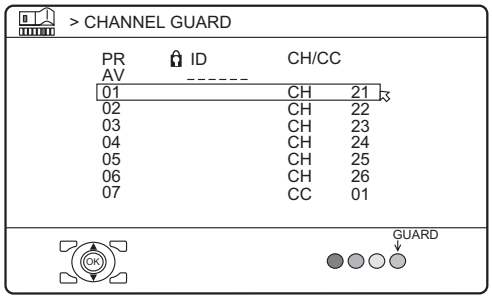
2 Set the ID number to your liking

1 Press the ▼/▲ buttons to choose a number.

2 Press the ◀/▶ buttons to move the cursor.

3 Press the OK button

The Sub-menu of CHANNEL GUARD appears.



D1026-EN

4 Press the ▼/▲ buttons to choose a TV channel

Every time you press the ▼/▲ buttons, the Programme number (PR) changes, and the picture of the TV channel registered in the Programme number (PR) is displayed on the screen.

5 Press the blue button and set the CHANNEL GUARD function. Then press the OK button

🔒 (CHANNEL GUARD) appears and the TV channel is locked.

To reset the CHANNEL GUARD function:

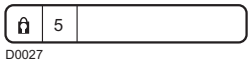
Press the blue button again.
🔒 (CHANNEL GUARD) disappears.

To disable easy resetting of the CHANNEL GUARD function, the menu disappears if you choose the CHANNEL GUARD function and press the **OK** button.

■ To view a locked TV channel

1 Choose a programme number (PR) of a locked TV channel with the number buttons or PR LIST

The screen changes to blue and the 🔒 (CHANNEL GUARD) appears. You cannot view the TV channel.



D0027

2 Press the ⓘ (Information) button to display "ID NO." (ID No. input screen)

D0028-EN

3 Press the number buttons to enter the ID number

The lock is temporarily released so you can view the TV channel.

If you have forgotten the ID number:

Perform step 1 of "To set the CHANNEL GUARD function". After confirming the ID number, press the **TV** button to exit the menu.

- Even if you reset the lock temporarily, it does not mean that the CHANNEL GUARD function set for the TV channel is cancelled. The next time anyone tries to view the TV channel, it will be locked again.
- When you want to cancel the CHANNEL GUARD function, you must perform the operation "To set the CHANNEL GUARD function" again.
- To stop it being easy to choose the programme number (PR) of a locked TV channel, the programme number (PR) has been set so that it cannot be chosen with the ▼/▲ buttons or the buttons of the TV.
- To stop it being easy to reset the lock, "ID NO." (ID No. input screen) is set so that it cannot appear unless you press the ⓘ (Information) button.

ENGLISH

APPEARANCE

Press the ◀/▶ button and choose the format in which the channel number is displayed from two types: TYPE A and TYPE B.

BLUE BACK

You can set the TV to automatically change to a blue screen and mute the sound if the signal is weak or absent, or when there is no input from an external device.

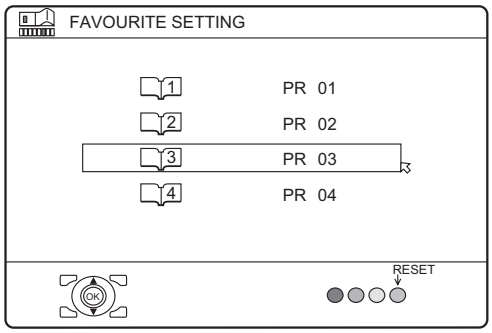
ON:
This function is turned on.

OFF:
This function is turned off.

FAVOURITE SETTING

Chose when deleting the favourite channels registered in the buttons 1 to 4.

1 Choose FAVOURITE SETTING, then press the OK or ▶ button
The FAVOURITE SETTING menu appears.



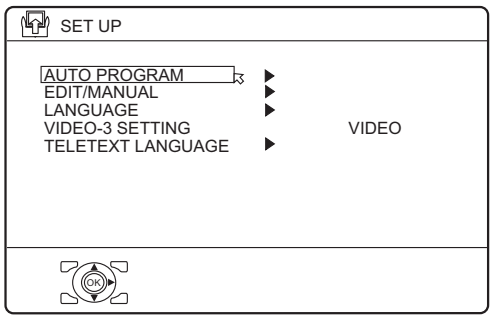
D0112-EN

2 Press the ▼/▲ buttons and chose the favourite channel that you want to delete

3 Press the blue button
The chosen favourite channel and set contents are deleted.

- For details of the favourite channels, see “Favourite channel function” on page 17.

SET UP menu



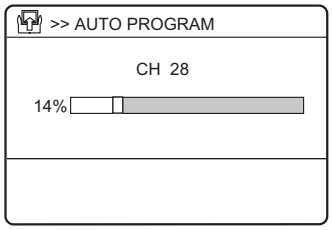
D0029-EN

AUTO PROGRAM

You can again perform the AUTO PROGRAM function TV channel automatic registration which was performed in the "Initial settings" (page 8).

1 Choose AUTO PROGRAM, then press the OK or ▶ button

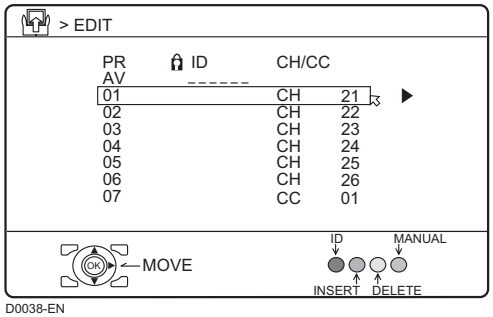
The AUTO PROGRAM function starts. The TV channels you receive are automatically stored in the programme numbers list.



D0004-EN

- To stop the AUTO PROGRAM function, press the **BACK** button.

2 After the TV channels have been stored in the programme number list, the EDIT menu appears



D0038-EN

- You can proceed to edit the programme numbers list using the EDIT/MANUAL function. For details, see "EDIT/MANUAL" on page 29.
- If a TV channel you want to view is not stored in the programme numbers list, you can register it using the MANUAL function. For details, see "EDIT/MANUAL" on page 29.
- The AUTO PROGRAM function does not store a TV channel to the programme number PR 0 (AV).
- If you do not need to use the EDIT/MANUAL function, press the **OK** button to exit the EDIT menu.
- Starting the AUTO PROGRAM deletes the registered favourite channel.

EDIT/MANUAL

The EDIT/MANUAL functions are divided into two types:

- editing the current programme numbers (PR) (EDIT functions); and
- manually storing a TV channel you want to view on a particular programme number (PR) (MANUAL function).

Here are the details about these functions:

MOVE:
This function changes the programme number (PR) of a TV channel.

ID:
This function registers a channel name (ID) to a TV channel.

INSERT:
This function adds a new TV channel in the current programme numbers (PR) list by using the CH/CC number.

- You cannot use the INSERT function if you do not know the channel number of a TV channel. Use the MANUAL function to register a TV channel in the programme number (PR).

DELETE:
This function deletes a TV channel you do not want to list.

MANUAL:
This function manually stores a new TV channel in a programme number (PR).

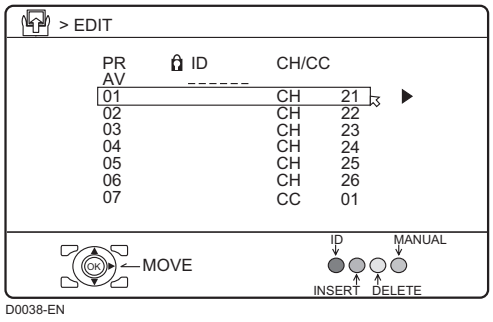
Caution

- Using the MOVE, DELETE or INSERT functions rewrites the current programme numbers (PR) list. Therefore, the programme numbers (PR) of some of the TV channels will change.
- Using the MANUAL function for a TV channel for which the CHANNEL GUARD function has been set cancels the CHANNEL GUARD function for that channel.
- When a TV channel has already been registered in PR 99, using the INSERT function deletes that TV channel.

■ Basic operation

1 Choose EDIT/MANUAL, then press the OK or ▶ button

The EDIT menu appears.



D0038-EN

2 Follow the description for the function you want to use

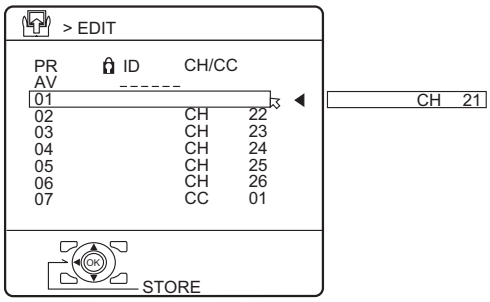
3 Press the OK button to complete the settings

- For programme number PR 0, “AV” appears in the programme numbers (PR) list.
- A VIDEO terminal number does not appear in the programme numbers (PR) list.

■ MOVE

1 Press the ▼/▲ buttons to choose a TV channel

2 Press the ▶ button to start the MOVE function



D0030-EN

3 Press the ▼/▲ buttons to choose a new programme number (PR)

To cancel the MOVE function:
Press the **BACK** button.

4 Press the ◀ button to change the programme number (PR) of a TV channel to a new programme number (PR)

■ DELETE

1 Press the ▼/▲ buttons to choose a TV channel

2 Press the yellow button to delete the TV channel

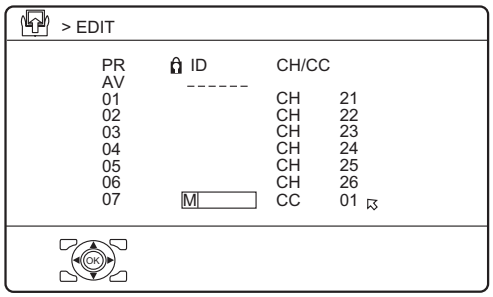
The TV channel is deleted from the programme numbers (PR) list.

■ ID

1 Press the ▼/▲ buttons to choose a TV channel

2 Press the red button to start the ID function

3 Press the ▼/▲ buttons to choose a character



D0032-EN

4 Press the ◀/▶ buttons to move the cursor

5 Repeat steps 3 and 4 to complete the channel name

6 Press the OK button to give a channel name (ID) to a TV channel

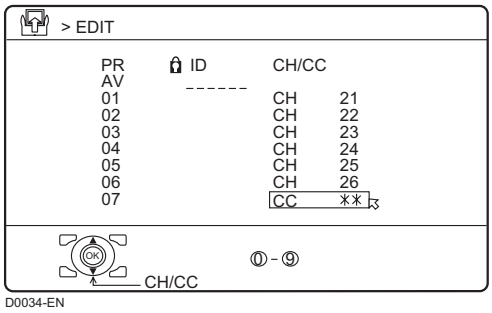
■ INSERT

Before performing INSERT operation

- A CH/CC number unique to this TV and corresponding to the Channel number of a TV channel is required. Find the corresponding CH/CC number from a table “CH/CC numbers” on page 35 based on the Channel number of the TV channel.

1 Press the ▼/▲ buttons to choose a programme number (PR) for which you will register a new TV channel

2 Press the green button and start the INSERT function



D0034-EN

3 Press the ▼/▲ buttons to choose “CC” or “CH” according to the CH/CC number of the TV channel

To cancel the INSERT function:
Press the **BACK** button.

4 Press the number buttons to enter the remaining CH/CC number

The TV shifts to registration mode. When the registration is completed, the picture of the TV channel appears on the screen.

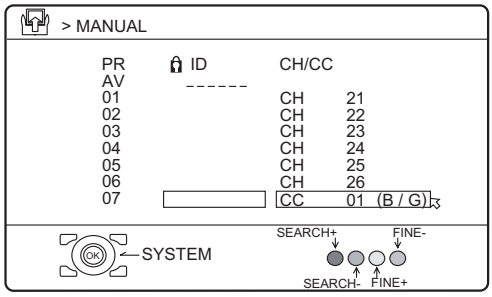
- The CH/CC number is a number given to each broadcast frequency that carries a TV channel. If the TV cannot detect the TV channel corresponding to the broadcast frequency indicated by the CH/CC number, a “no-signal” picture appears.

■ MANUAL

1 Press the ▼/▲ buttons to choose a programme number (PR) for a new TV channel

2 Press the blue button to activate the MANUAL function

At the right side following the CH/CC number, the SYSTEM (sound system) of the TV channel appears.



D0035-EN

To cancel the MANUAL function:
Press the **BACK** button.

3 Press the ▶ button to choose the SYSTEM (sound system) for a TV channel you want to register

- For the sound systems in each country or region, refer to the table below:

Area	Country or Region	System
Asia, Middle East	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, etc. Indonesia, Malaysia, Singapore, Thailand, India, etc.	B/G
	China, Vietnam, etc.	D/K
	Hong Kong, etc.	I
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	B/G
	Philippines, Taiwan, Myanmar, etc.	M
Europe	Russia, etc.	D/K
	Czech Republic, Poland, etc.	D/K
	Germany, Holland, Belgium, etc.	B/G
	UK, etc.	I
Oceania	Australia, New Zealand, etc.	B/G
Africa	Republic of South Africa, etc.	I
	Nigeria, etc.	B/G
	Egypt, Morocco, etc.	B/G

4 Press the green or red button to search for a TV channel

Scanning stops when the TV finds a TV channel. Then the TV channel is displayed.

5 Press the green or red button repeatedly until the TV channel you want appears

If the TV channel reception is poor:
Press the blue or yellow button to fine-tune the TV channel.

If you cannot hear the normal sound even when the picture of the TV channel appears normally:
The SYSTEM setting is wrong. Press the ▶ button and choose a SYSTEM that has normal sound.

6 Press the OK button and register the TV channel to a Programme number (PR)

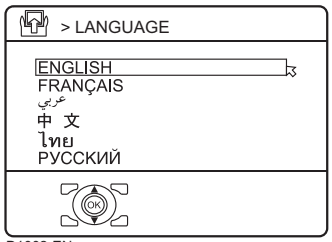
The normal EDIT menu is resumed.

LANGUAGE

The LANGUAGE setting which was performed in the “Initial settings” (page 8) can be changed.

1 Choose LANGUAGE, then press the OK or ▶ button

A sub-menu of the LANGUAGE function appears.



D1002-EN

2 Press the ▼/▲ buttons to choose a language. Then press the OK button

VIDEO-3 SETTING

Set the VIDEO-3 SETTING correctly according to the video signal input from the external device connected to the VIDEO-3 terminal. If this setting is incorrect, images will not be displayed.

VIDEO:

If a normal video signal (composite video signal) is input.

S-VIDEO:

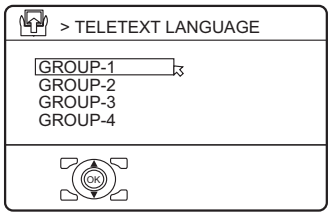
If a S-VIDEO signal (Y/C signal) is input.

- If you set S-VIDEO in VIDEO-3 SETTING, the display on the screen changes from V3 to S3.

TELETEXT LANGUAGE

There are four types of teletext language groups. Set the teletext language group that corresponds to the language of the teletext programme that you want to watch.

1 Choose TELETEXT LANGUAGE, then press the OK or ▶ button



D1003-EN

2 Press the ▼/▲ buttons to choose a group

Group	Languages
GROUP-1	Turkish, Hungarian, English, German, French, Italian, Spanish, Portuguese, Greek, Swedish, Finnish
GROUP-2	Polish, Serbian, Croatian, Slovenian, Czech, Slovak, Rumanian, Hungarian, German, French, Italian, Swedish, Finnish
GROUP-3	Russian, Bulgarian, Lettish, Lithuanian, Estonian, Ukrainian, Serbian, Croatian, Slovenian, Czech, Slovak, English, German
GROUP-4	Arabic, Czech, Slovak. Hungarian, English, German, French, Italian, Spanish, Portuguese, Swedish, Finnish

3 Press the OK button to complete the setting

The menu disappears.

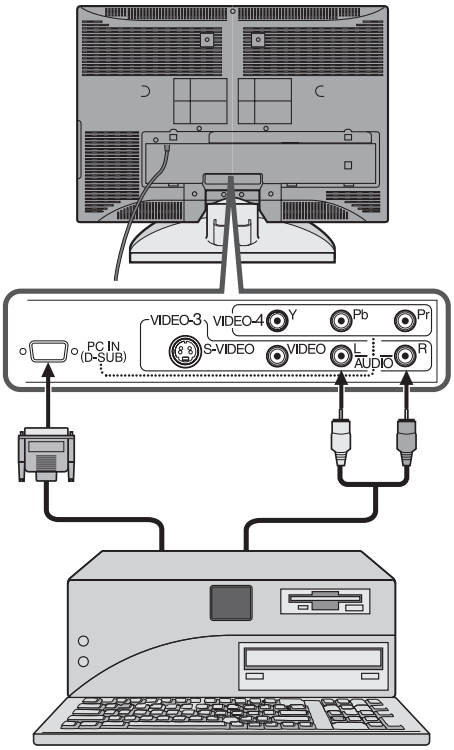
- Languages that are not included in the teletext language group that you select, the sub-titles of the teletext programme will not be displayed properly.

Displaying a computer screen

This TV can be used as a computer screen.

Connecting to the computer

Use a D-SUB cable to connect the TV's PC IN terminal to the computer's analogue RGB output terminal.
If you want to listen to the sound from the computer, use an audio cable to connect the VIDEO-3 AUDIO L/R sound input terminal to the computer's sound output terminal.
When the sound from the computer is mono, connect to the VIDEO-3 AUDIO L terminal.



- Refer to the computer manual for a detailed explanation of the connections at the computer side.
- Ensure that the connectors are facing the correct way when connecting.
- After connecting the D-SUB cable, tighten the two screws to fix the connector in place.

Watching images from a computer

After starting the computer, press the AV or P ∨/∧ buttons to choose "PC"

"PC" is after VIDEO-4.
You can listen to the sound when the sound from the computer is connected to the VIDEO-3 AUDIO L/R sound input terminal.

- When the sound from the computer is connected to VIDEO-3, by choosing external input VIDEO-3 the sound from the computer can be listened to, but the images from the computer cannot be seen.

Table of signals for each type of computer

Resolution	Vertical frequency (Hz)	Horizontal frequency (kHz)
640 × 480 (VGA)	60.0	31.5
1024 × 768 (XGA)	60.0	42.0

- Only the above formats are supported.
- Even with the above formats and at 60 Hz, some problems may be experienced depending on the quality of the synchronous signal. (Depending on the quality, some pictures may not be displayed properly.)
- Apple Macintosh* computers are not supported.

When a picture is not displayed

Check the computer's refresh rate and set it to 60 Hz. Refer to the computer's instruction manual.
Computers which cannot have their refresh rate set to 60 Hz cannot be used with this unit.

* Apple Macintosh is a registered trademark of Apple Computer, Inc.

ENGLISH

CH/CC numbers

When you want to use the INSERT function on page 31, find the CH/CC number corresponding to the Channel number of the TV channel from this table.

US: The US channel numbers are the channel numbers used in the United States, Philippines, etc.

CCIR: The CCIR channel numbers are the channel numbers used in the Middle East, Southeast Asia, etc.

OIRT: The OIRT channel numbers are the channel numbers used in Eastern Europe, Russia, Vietnam, etc.

AUSTRALIA: The AUSTRALIA channel numbers are the channel numbers used in Australia, etc.

	Channel			
CH	US	CCIR	OIRT	AUSTRALIA
CH02	US-2	E2	R1	AU-0
CH03	US-3	E3		AU-1
CH04	US-4	E4	R2	AU-2
CH05	US-5	E5	R6	AU-6
CH06	US-6	E6	R7	AU-7
CH07	US-7	E7	R8	AU-8
CH08	US-8	E8	R9	AU-9
CH09	US-9	E9		
CH10	US-10	E10	R10	AU-10
CH11	US-11	E11	R11	AU-11
CH12	US-12	E12	R12	
CH13	US-13			
CH14	US-14, W+29			
CH15	US-15, W+30			
CH16	US-16, W+31			
CH17	US-17, W+32			
CH18	US-18, W+33			
CH19	US-19, W+34			
CH20	US-20, W+35			
CH21	US-21, W+36	E21		
CH22	US-22, W+37	E22		
CH23	US-23, W+38	E23		
CH24	US-24, W+39	E24		
CH25	US-25, W+40	E25		
CH26	US-26, W+41	E26		
CH27	US-27, W+42	E27		
CH28	US-28, W+43	E28		
CH29	US-29, W+44	E29		
CH30	US-30, W+45	E30		
CH31	US-31, W+46	E31		
CH32	US-32, W+47	E32		
CH33	US-33, W+48	E33		
CH34	US-34, W+49	E34		
CH35	US-35, W+50	E35		
CH36	US-36, W+51	E36		
CH37	US-37, W+52	E37		
CH38	US-38, W+53	E38		
CH39	US-39, W+54	E39		
CH40	US-40, W+55	E40		
CH41	US-41, W+56	E41		
CH42	US-42, W+57	E42		
CH43	US-43, W+58	E43		
CH44	US-44, W+59	E44		
CH45	US-45, W+60	E45		
CH46	US-46, W+61	E46		
CH47	US-47, W+62	E47		
CH48	US-48, W+63	E48		
CH49	US-49, W+64	E49		
CH50	US-50, W+65	E50		
CH51	US-51, W+66	E51		
CH52	US-52, W+67	E52		
CH53	US-53, W+68	E53		
CH54	US-54, W+69	E54		
CH55	US-55, W+70	E55		
CH56	US-56, W+71	E56		
CH57	US-57, W+72	E57		
CH58	US-58, W+73	E58		
CH59	US-59, W+74	E59		
CH60	US-60, W+75	E60		
CH61	US-61, W+76	E61		
CH62	US-62, W+77	E62		
CH63	US-63, W+78	E63		
CH64	US-64, W+79	E64		
CH65	US-65, W+80	E65		
CH66	US-66, W+81	E66		
CH67	US-67, W+82	E67		
CH68	US-68, W+83	E68		
CH69	US-69, W+84	E69		

	Channel			
CC	US	CCIR	OIRT	AUSTRALIA
CC01		S-1		AU-5
CC02		S-2		
CC03		S-3		
CC04		S-4		
CC05		S-5		
CC06		S-6		AU-5A
CC07		S-7		
CC08		S-8		
CC09		S-9		
CC10		S-10		
CC11		S-11		
CC12		S-12		
CC13		S-13		
CC14	A	S-14		
CC15	B	S-15		
CC16	C	S-16		
CC17	D	S-17		
CC18	E	S-18		
CC19	F	S-19		
CC20	G	S-20		
CC21	H	S-21		
CC22	I	S-22		
CC23	J	S-23		
CC24	K	S-24		
CC25	L	S-25		
CC26	M	S-26		
CC27	N	S-27		
CC28	O	S-28		
CC29	P	S-29		
CC30	Q	S-30		
CC31	R	S-31		
CC32	S	S-32		
CC33	T	S-33		
CC34	U	S-34		
CC35	V	S-35		
CC36	W	S-36		
CC37	W+1	S-37		
CC38	W+2	S-38		
CC39	W+3	S-39		
CC40	W+4	S-40		
CC41	W+5	S-41		
CC42	W+6			
CC43	W+7			
CC44	W+8			
CC45	W+9			
CC46	W+10			
CC47	W+11			
CC48	W+12			
CC49	W+13			
CC50	W+14			
CC51	W+15			
CC52	W+16			
CC53	W+17			
CC54	W+18			
CC55	W+19			
CC56	W+20			
CC57	W+21			
CC58	W+22			
CC59	W+23			
CC60	W+24			
CC61	W+25			
CC62	W+26			
CC63	W+27			
CC64	W+28			
CC75		X		
CC76		Y	R3	
CC77		Z	R4	AU-3
CC78		Z+1	R5	
CC79		Z+2		AU-4
CC95	A-5			
CC96	A-4			
CC97	A-3			
CC98	A-2			
CC99	A-1			

Troubleshooting

If a problem arises while you are using the TV, please read this troubleshooting guide carefully before you ask to have the TV repaired. You may be able to fix it easily by yourself. For example, if the mains plug is disconnected from the mains outlet, or the TV aerial has problems, you may think there is a problem with the TV itself.

Important:

- This troubleshooting guide only covers problems whose causes are not easy to decide. If you have a question when you are operating a function, read the page(s) for that function carefully, not this troubleshooting guide.
- If you follow the advice in this troubleshooting guide without any success, unplug the mains plug and ask for your TV to be repaired. Do not attempt to repair the TV by yourself or to remove the rear cover of the TV.

■ If you cannot turn on the TV

- Is the mains plug connected to the mains outlet?
- Make sure you set the VCR/TV/DVD switch to the TV position. You cannot turn the TV on when the VCR/TV/DVD switch is set to the VCR or DVD position.

■ If you cannot turn off the TV

- Make sure you set the VCR/TV/DVD switch to the TV position. You cannot turn the TV off when the VCR/TV/DVD switch is set to the VCR or DVD position.

■ No picture or no sound

- Have you chosen a TV channel with very poor reception? If so, the BLUE BACK function will be activated: the entire screen becomes blue, and the sound is muted. If you still want to view the TV channel, follow the description “BLUE BACK” on page 28 to change the BLUE BACK function setting to OFF.
- If the SYSTEM setting for a TV channel is incorrect, it may prevent the sound from being issued. Follow the description “EDIT/MANUAL” on page 29 to use the MANUAL function to try to change the SYSTEM setting.

■ Poor picture

- If noise (snow) totally blocks out the picture, there may be a problem with the aerial or aerial cable. Check the following to try to solve the problem:
  - Have the TV and aerial been connected properly?
  - Has the aerial cable been damaged?
  - Is the aerial pointing in the right direction?
  - Is the aerial itself faulty?
- If the TV or aerial suffers interference from other equipment, stripes or noise may appear in the picture. Move any equipment such as an amplifier, personal computer, or a hair drier, that can cause interference away from your TV. Or try moving the TV. If the aerial suffers interference from a radio tower or high-voltage wire, please contact your local dealer.
- If the TV suffers interference from signals reflecting from mountains or buildings, double-pictures (ghosting) will occur. Try to change the aerial’s direction or replace it with one with better directionality.
- Are your COLOUR SYSTEM settings correct? Follow the description “COLOUR SYSTEM” on page 24 to try to solve the trouble.
- Have the COLOUR and BRIGHT settings been adjusted properly? Follow the description “BRIGHT” and “COLOUR” on page 23 to try to adjust them properly.
- Videotaping teletext is not recommended because it may not record correctly.

- When viewing images from commercially available video software products, or videos from videotapes which have been recorded improperly, the top of the image may be distorted. This is due to the condition of the video signal. There is nothing wrong with the TV.
- Since this TV is designed to make full use of the resolution of the original video source, the motion may appear unnatural when the video source is input with progressive-scanning component signals. If this occurs, change the output setting of the connected device to interlace-scanning component signal output. See the instructions that came with the device for more information.

■ Poor sound

- Have you adjusted BASS or TREBLE properly? If not, follow the description "BASS" or "TREBLE" on page 25.
- When TV channel reception is poor, it can be hard to hear stereo or bilingual sound. In this case, follow the description "STEREO / I • II" on page 25 to hear the sound more easily by changing it to a mono sound.

■ If the TV does not respond to the remote control

- Have the batteries of the remote control worn out? Follow the description "Putting the batteries into the remote control" on page 8 and replace them with new batteries.
- Have you attempted to use the remote control from the sides or rear of the TV or from more than seven metres away from the TV? Use the remote control in front of your TV or from less than seven metres away.
- When you are viewing a teletext programme, you cannot operate the menus. Press the **TV** button to return to the ordinary TV programme, and then try operating the menus.
- If the TV suddenly stops responding, disconnect the power cord of the TV from the AC outlet. Connect them to the AC outlet again to turn on the TV. If the TV returns to a normal state, it is not a failure.

■ Other issues

- When the SLEEP TIMER function operates, the TV is automatically turned off. If the TV suddenly turns off, try to press the ⏻/I (standby) button to turn on the TV once again. If the TV goes back to normal, there is no problem.
- It takes a short period of time from the time an operation such as changing channels is performed until an image is displayed. This is not a fault. This is the time needed for the image to stabilise before it can be displayed.
- The TV may make a crackling sound due to a sudden change in temperature. The picture or sound may be normal. If you hear crackling sounds frequently while you are viewing the TV, there may be other causes. As a precaution, ask your service technician to inspect it.
- The top of the TV and the screen may become hot during use but this has no affect on the performance of the TV. Make sure that the ventilation holes are not blocked.
- When the picture is unstable, the screen may become white for a moment. This happens when the signal which drives the liquid crystal is missing. This is not a fault.
- When a still image has been displayed for a long period, a faint residual image may remain on the screen for a short time after the power has been turned off or when another image is displayed. This is not a fault and the image will eventually disappear.

Specifications

Model	LT-32AX5
Broadcasting systems	B, G, I, D, K, M
Colour systems	PAL, SECAM, NTSC 3.58/4.43 MHz
Channels and frequencies	VHF low channel (VL) = 46.25 to 168.25 MHz VHF high channel (VH) = 175.25 to 463.25 MHz UHF channel (U) = 471.25 to 863.25 MHz • Receives cable channels in mid band (X to Z+2, S1 to S10), super band (S11 to S20) and hyper band (S21 to S41).
Sound-multiplex systems	NICAM (B/G, I, D/K) system, A2 (B/G, D/K) system
Languages displayed by teletext	Please see the table in the description “TELETEXT LANGUAGE” on page 33.
Teletext systems	FLOF (Fastext), WST (World Standard System)
Power requirements	110 - 240 V AC, 50/60 Hz
Power consumption [Standby]	158 W [2.1 W]
Screen size	Viewable area 80 cm (measured diagonally)
Audio output	Rated Power output: 5 W + 5 W
Speakers	6.6 cm round × 2
VIDEO-1 terminal	Euroconnector (21-pin, SCART) • Video input and Audio L/R inputs are available. • Monitor outputs (Video and Audio L/R) are available.
VIDEO-2 terminal	Euroconnector (21-pin, SCART) • Video input and Audio L/R inputs are available. • Monitor outputs (Video and Audio L/R) are available.
VIDEO-3 terminal	RCA connectors × 3 S-VIDEO connector × 1 • Video input, S-VIDEO (Y/C) input and Audio L/R inputs are available.
VIDEO-4 terminal	RCA connectors × 3 • Component video (Y, Pb, Pr) input. • Input signal types 480i/ 50Hz, 480p/ 50Hz, 576i/ 60Hz, 576p/ 60Hz, 720i/ 50Hz, 720p/ 60Hz, 1080i/ 50Hz, 1080i/ 60Hz. • Audio L/R input uses the Audio L/R of the VIDEO-3 terminal.
PC IN terminal	Analogue RGB D-SUB (15 pin) × 1 • PC signal is available. Refer to page 34 for details of the signals which can be input. • Audio L/R input uses the Audio L/R of the VIDEO-3 terminal.
Headphone jack	Stereo mini-jack (3.5 mm in diameter)
Dimensions (W × H × D) [without stand]	820 mm × 604 mm × 308 mm [820 mm × 551 mm × 127 mm]
Weight [without stand]	20 kg [16.5 kg]
Accessories	Remote control unit × 1 (RM-C1816) AA/R6 dry cell battery × 2 SCART - RCA cable (for input/output) × 2

We may change the design and specifications without notice.

ENGLISH

Model	LT-26AX5
Broadcasting systems	B, G, I, D, K, M
Colour systems	PAL, SECAM, NTSC 3.58/4.43 MHz
Channels and frequencies	VHF low channel (VL) = 46.25 to 168.25 MHz VHF high channel (VH) = 175.25 to 463.25 MHz UHF channel (U) = 471.25 to 863.25 MHz • Receives cable channels in mid band (X to Z+2, S1 to S10), super band (S11 to S20) and hyper band (S21 to S41).
Sound-multiplex systems	NICAM (B/G, I, D/K) system, A2 (B/G, D/K) system
Languages displayed by teletext	Please see the table in the description “TELETEXT LANGUAGE” on page 33.
Teletext systems	FLOF (Fastext), WST (World Standard System)
Power requirements	110 - 240 V AC, 50/60 Hz
Power consumption [Standby]	125 W [2.1 W]
Screen size	Viewable area 60 cm (measured diagonally)
Audio output	Rated Power output: 5 W + 5 W
Speakers	6.6 cm round × 2
VIDEO-1 terminal	Euroconnector (21-pin, SCART) • Video input and Audio L/R inputs are available. • Monitor outputs (Video and Audio L/R) are available.
VIDEO-2 terminal	Euroconnector (21-pin, SCART) • Video input and Audio L/R inputs are available. • Monitor outputs (Video and Audio L/R) are available.
VIDEO-3 terminal	RCA connectors × 3 S-VIDEO connector × 1 • Video input, S-VIDEO (Y/C) input and Audio L/R inputs are available.
VIDEO-4 terminal	RCA connectors × 3 • Component video (Y, Pb, Pr) input. • Input signal types 480i/ 50Hz, 480p/ 50Hz, 576i/ 60Hz, 576p/ 60Hz, 720i/ 50Hz, 720p/ 60Hz, 1080i/ 50Hz, 1080i/ 60Hz. • Audio L/R input uses the Audio L/R of the VIDEO-3 terminal.
PC IN terminal	Analogue RGB D-SUB (15 pin) × 1 • PC signal is available. Refer to page 34 for details of the signals which can be input. • Audio L/R input uses the Audio L/R of the VIDEO-3 terminal.
Headphone jack	Stereo mini-jack (3.5 mm in diameter)
Dimensions (W × H × D) [without stand]	686 mm × 527 mm × 308 mm [686 mm × 474 mm × 122 mm]
Weight [without stand]	16 kg [12.5 kg]
Accessories	Remote control unit × 1 (RM-C1816) AA/R6 dry cell battery × 2 SCART - RCA cable (for input/output) × 2

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JVC

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